

Docket No.: 12810-00016-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lysander Chrisstoffels et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: CROSS-LINKED CATIONIC
COPOLYMERS COMPRISING
REGULATORS, AND USE THEREOF IN
COSMETIC PREPARATIONS FOR HAIR

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached except for the U.S. Patents.

A concise explanation of relevance of the citations BL, BO, BR and BU is in the form of an English language copy of the International Search Report from a foreign patent office, issued during the International Stage in the PCT application, which refers to the relevant portions of the references.

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The relevance of citations BA, BB, BC, BD, BF, BG, BL, BM, BN, BR, BS and BU can be found in English language counterpart citations AB, AC, AD, AO, AE, AG, AJ, AK, AM, AP, AL and AN, respectively.

Also, the relevance of citations BA, BB, BK can be found on page 2 of the present specification. The relevance of citations BC, BD, BF can be found on page 3 and the relevance of citations BE and BP can be found on page 4 of the specification.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 12810-00016-US.

Dated: February 4, 2005

Respectfully submitted,

By Spauldy S. Green 24,351

Burton A. Amernick

Registration No.: 24,852

CONNOLLY BOVE LODGE & HUTZ LLP

1007 North Orange Street

P.O. Box 2207

Wilmington, Delaware 19899

(302) 658-9141

(302) 658-5614 (Fax)

Attorney for Applicant

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Lysander Chrisstoffels
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	12810-00016-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-4,058,491	11-15-1977	Steckler	
	AB	US-4,348,380	09-07-1982	Jacquet et al.	
	AC	US-4,402,936	09-06-1983	Okumura et al.	
	AD	US-4,451,582	05-29-1984	Denzinger et al.	
	AE	US-4,542,175	09-17-1985	Fink et al.	
	AF	US-4,806,345	02-21-1989	Bhattacharyya	
	AG	US-4,841,066	06-20-1989	Goertz et al.	
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	AO	US-6,329,483 B1	12-11-2001	Schade et al.	
	AP	US-6,482,917 B1	11-19-2002	Hildebrandt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	DE - 28 21 239 A1	11-23-1978	L'oreal, S.A.		
	BB	DE -31 06 974 A1	12-03-1981	Kao Soap Co., Ltd.		
	BC	DE - 32 09 224 A1	09-15-1983	Basf Ag		
	BD	DE - 42 13 971 A1	11-04-1993	Basf Ag		
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	BF	EP-0 027 850 A2	05-06-1981	Röhm GmbH		
	BG	EP-0 246 580 A2	11-25-1987	Basf Aktiengesellschaft		
	BH	EP-0 521 665 A1	01-07-1993	Calgon Corporation		
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	BJ	EP-0 522 755 A1	01-13-1993	Calgon Corporation		
	BK	EP-0 544 158 A1	06-02-1993	Basf Aktiengesellschaft		
	BL	EP-0 574 335 A1	12-15-1993	SNF		
	BM	EP-0 624 617 A1	11-17-1994	Röhm GmbH		
	BN	EP-0 715 843 A1	06-12-1996	Basf Aktiengesellschaft		
	BO	EP-0 893 117 A2	01-27-1999	Basf Aktiengesellschaft		
	BP	EP-1 064 924 A2	01-03-2001	Basf Aktiengesellschaft		
	BQ	WO-93/25595	12-23-1993	Isp Investments Inc.		
	BR	WO-00/05274	02-03-2000	Basf Aktiengesellschaft		
	BS	WO-96/26229	08-29-1996	Basf Aktiengesellschaft		
	BT	WO-97/35544	10-02-1997	The Procter & Gamble Company		

Examiner Signature		Date Considered	
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				Art Unit	N/A
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Sheet	2	of	2	Attorney Docket Number	12810-00016-US

	BU	WO-96/37525	11-28-1996	Basf Atkiengesellschaft		
	BV	JP 09-003793	01-07-1997	Sumitomo Chem. Co. Ltd.	Abstract only	
	BW	WO-93/25592	12-23-1993	Dow Chemical Company		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	"Dispersants and hyperdispersants and their applications" by Fischer et al., <i>Research Disclosure</i> March 2001 p. 443	

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